Dimethyl decanedioate

106-79-6 | DTXSID1026740

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 60.7

Global applicability domain: Inside

Local applicability domain index: 3.27e-01

Confidence level: 5.89e-01

Nearest Neighbors from the Training Set

Image not found
Dibutyl phthalate
Measured: 166
Predicted: 14.2

Image not found
Methyl o-benzoylbenzoate
Measured: 14.1
Predicted: 9.17

Image not found
1,3-Diphenylguanidine
Measured: 20.0
Predicted: 9.15

Image not found
Phoxim
Measured: 813
Predicted: 52.4

Image not found
Benzyl butyl phthalate
Measured: 16.2
Predicted: 19.6